

Comparisons of Job Characteristics

Focus Occupation: Logging Equipment Operators (45-4022)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Logging Equipment Operators (45-4022)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	11.3	14.4	>>	Current knowledge level is likely more than sufficient
Administration and Management	8.4	11.2	6.6	<<	Extensive education and/or training may be required
Production and Processing	6.0	9.9	6.1	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	8.1	2.9	<<	Extensive education and/or training may be required
Biology	3.7	8.0	2.2	<<	Extensive education and/or training may be required
Food Production	2.1	6.5	1.3	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 26

Focus Occupation: Logging Equipment Operators (45-4022)

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Monitoring	9.9	13.1	8.4	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	12.3	5.1	<<	Extensive development of skills in this area may be required
Time Management	8.9	12.2	6.9	<<	Extensive development of skills in this area may be required

Coordination	9.1	11.9	6.4	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	8.8	3.1	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	8.5	2.6	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 44			
Focus Occupation: Logging Equipment Operators (45-4022)					
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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	10.8	10.5	0	Current ability level may be sufficient
Depth Perception	5.3	8.6	13.0	>>	Current ability level is likely more than sufficient
Time Sharing	6.6	8.5	5.4	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	5.3	5.0	0	Current ability level may be sufficient
Spatial Orientation	2.7	5.3	7.7	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 79
Focus Occupation: Logging Equipment Operators (45-4022) Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)		
Work Activities	Exclusivity of Activity	
Fell or buck trees	85	
Operate tractor with accessories or attachments	76	
Perform safety inspections in agricultural, forestry, or fishing setting	77	
Use chain saws	78	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: n/a
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Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.